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WASTE WATER DISPOSAL PRACTICES AT
FEDERAL INSTALLATIONS AS OF DECEM-
BER 31, 1960. VOLUME 21, MARYLAND

Public Health Service
Washington, D. C.

1962

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WASTE WATER DISPOSAL PRACTICES
at
FEDERAL INSTALLATIONS
as of December 31, 1960

Volume 21 - MARYLAND

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
Division of Water Supply and Pollution Control
Washington 25, D. C.

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WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS

State Volumes

<u>No.</u>		<u>No.</u>	
1	Alabama	28	Nebraska
2	Alaska	29	Nevada
3	Arizona	30	New Hampshire
4	Arkansas	31	New Jersey
5	California	32	New Mexico
6	Colorado	33	New York
7	Connecticut	34	North Carolina
8	Delaware	35	North Dakota
9	District of Columbia	36	Ohio
10	Florida	37	Oklahoma
11	Georgia	38	Oregon
12	Hawaii	39	Pennsylvania
13	Idaho	40	Rhode Island
14	Illinois	41	South Carolina
15	Indiana	42	South Dakota
16	Iowa	43	Tennessee
17	Kansas	44	Texas
18	Kentucky	45	Utah
19	Louisiana	46	Vermont
20	Maine	47	Virginia
21	Maryland	48	Washington
22	Massachusetts	49	West Virginia
23	Michigan	50	Wisconsin
24	Minnesota	51	Wyoming
25	Mississippi	52	Puerto Rico
26	Missouri	53	Virgin Islands
27	Montana		

Department Volumes

<u>No.</u>	
54	U. S. Department of Agriculture
55	U. S. Department of Defense (classified)
56	U. S. Departments of Commerce, Interior, Justice, Post Office, State, Treasury, and Health, Education, and Welfare
57	Independent Agencies of the U. S. Government
58	U. S. Department of Defense (classified) for Alaska, Hawaii, Puerto Rico and Virgin Islands only

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INTRODUCTION

Inventory Background

The Federal Water Pollution Control Act (33 USC 466h), contemplates a Federal program in cooperation with State and interstate agencies and municipalities for the control and abatement of water pollution emanating from Federal installations.

The President, in a memorandum dated May 13, 1960, requested the Secretary of Health, Education, and Welfare to prepare an inventory of waste water disposal practices at Federal installations as a first step in the discharge of this responsibility. The President emphasized that the Federal establishment must point the way for the rest of the Nation by making certain its own house is in order with reference to the preventing and controlling of water pollution attributable to wastes discharged from Federal installations. The inventory, he stated, would assist the Federal agencies in determining what corrective actions may be required and how rapidly they may be accomplished to eliminate conditions contributing to such pollution.

On May 18, 1960, the Deputy Assistant to the President wrote the heads of all Federal departments and agencies, advising them of the President's instructions to the Secretary of Health, Education, and Welfare and stating that the President had asked them to provide "such assistance as may be requested by the Secretary of Health, Education, and Welfare in making this inventory and in completing it promptly."

The inventory entitled "Waste Water Disposal Practices at Federal Installations," of which this volume is a part, was prepared by the Department of Health, Education, and Welfare and the General Services Administration, in cooperation with all the Federal departments and agencies working in accordance with GSA Circular No. 232 (March 14, 1961). The circular, reproduced in the Appendix of this report, gives detailed instructions and criteria for the work.

Inventory Coverage

The inventory covers waste water disposal practices of Federal activities on all real property owned by or leased to the Federal Government in all the 50 States, the District of Columbia, the Commonwealth of Puerto Rico, and the Virgin Islands. Included also are the waste water disposal practices of wholly Government-owned corporations and nonfederal activities conducted on Federal properties, such as those of construction contractors and park concessionaires. *The report is for Maryland*

Not covered are trust properties; space leased to the United States for offices, including post offices, in nonfederally owned or operated buildings; land without activities generating wastes; lookout towers, ranger offices, and single living quarters in national forests and remote areas, and seldom-visited and/or unattended communications stations.

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Source of Inventory Data

Following instructions of GSA Circular No. 232, personnel at the individual reporting installation supplied the identifying and technical data. These reports were submitted to their respective Washington, D. C. headquarters. Here they were reviewed for completeness and accuracy, then forwarded to the special technical staff of the Division of Water Supply and Pollution Control, Public Health Service, for further review for conformity to instructions and definitions. Any discrepancies or differences were resolved by mutual agreement at this point. Accepted reports were forwarded to the Bureau of the Census for processing for the present document.

How to Identify the Columnar Listings

1. "GSA Control." The numbers in Agency or Bureau and Installation columns are codes assigned by GSA for identifying purposes. The Report Number is the serial number assigned each report as received by the special staff. A number in this column opposite a total indicates the number of reports which are included in that total.

2. "Geographical Location" numbers are those assigned by GSA in its publication "Geographic Location Codes."

3. "Card Number" indicates the classification of the point of discharge according to the code sheet (page ix) immediately preceding the detailed listings.

4. "Activity" indicates whether the waste-generating activity is Federal (1), or nonfederal (2).

5. "Population" is a code number to indicate the population size group contributing the waste volume in a normal day's operation. For security reasons this information is deleted from all Department of Defense entries except in the Departmental classified volume.

6. Sewage volume is measured in gallons per day. However, in cases of pit privies and chemical toilets, where fecal wastes are not water-borne, the figure in this column relates to persons per day and is followed by the letter "P" in the column headed "Persons." These figures are summarized separately whenever totals appear.

7. "Percent Treated" under both sewage and industrial wastes relates to the percent of total volume of discharge which receives any treatment before discharge from the installation. It does not reflect the degree of any treatment, nor does it reflect the extent of any treatment after the discharge has been received by municipal sewerage systems.

Under industrial wastes the following processes were considered as treatment: tanks and equipment for neutralization of alkalinity or acidity; oil and grease separation and removal; precipitation of solids; removal of cyanides and chromates.

Chemical treatment of cooling water to control corrosion within piping systems and equipment was not considered to be industrial waste treatment. Cooling water is shown as a percent of the total industrial waste discharge volume.

8. "Industrial Wastes" volumes are given in gallons per day if water-borne. If there are solid wastes alone or in conjunction with water discharges, the letter "S" appears in the column headed "Solids." The types of industry generating these wastes are indicated by the numbers under "Industrial Activity Codes." These are interpreted on the code sheet.

9. "Notification," if any, relates to the type and most recent date prior to January 1, 1961, of a notification to the installation, issued by a representative of a governmental department, commission, bureau, board, or other legally constituted entity that a pollution problem exists in relation to that specific installation. An interpretation of the type code is given on the code sheet. The dates, if any apply, are given in the date columns.

Issuances of the Inventory

The reported data are issued in three types of listings and 58 volumes, as follows:

(1). Volumes 1-53 inclusive cover all reports for each of the 50 States, the District of Columbia, the Commonwealth of Puerto Rico, and the Virgin Islands. Listings are alphabetical by county and by city within each county. Where no city applies, the data are shown at the end of each county. No data on military installations appear in the volumes for Alaska, Hawaii, Puerto Rico and the Virgin Islands.

(2). Volumes 54-57 inclusive are agency listings covering, respectively:

U. S. Department of Agriculture - Volume 54

U. S. Department of Defense (classified confidential) - Volume 55

U. S. Departments of Commerce, Interior, Justice, Post Office, State, Treasury, and Health, Education and Welfare - Volume 56

Independent Agencies of the U. S. Government - Volume 57

These agency listings show the reports alphabetically by State and by city within each State. Where no city applies, the data are shown by county at the end of the State.

(3). Volume 58 contains Department of Defense (classified confidential) reports for Alaska, Hawaii, Puerto Rico, and the Virgin Islands. The listings in this volume are arranged in the same manner as in Volumes 1-53.

ACKNOWLEDGMENT

The Department of Health, Education, and Welfare and the General Services Administration gratefully acknowledge the fine cooperation extended by all departments and agencies in completing this report and, most particularly, that of the Bureau of the Census of the Department of Commerce. The Bureau of the Census processed the data furnished by all departments and agencies.

INVENTORY OF WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS KEY TO CODES

DESCRIPTION	
CARD NUMBER	DESIGNATION
0	Installation Name, location & control number.
1	Public utility sewer system receiving wastes.
2	Surface water body receiving wastes.
3	To ground via septic tanks & subsurface drainage fields; cesspools; privy vaults; chemical toilets; lagoons, stabilization ponds & filters w/out discharge to surface body of water; deep wells; & spray or irrigation of land of reporting entity, etc.
4	Transferred to other users for cooling purposes &/or irrigation of land <u>not</u> within the reporting entity.

ACTIVITY	
CODE NUMBER	DESIGNATION
1	Federal activity generates all or major portion of wastes.
2	Non-federal activity generates all or major portion of wastes.

POPULATION SIZE	
CODE NUMBER	Total number of persons in reporting area during a 24-hr. day of normal operations.
1	1 - 50
2	51 - 100
3	101 - 500
4	501 - 1000
5	1001 - 2500
6	2501 - 5000
7	5001 - 10,000
8	over 10,000

SEWAGE - PERSONS	
The letter "P" entered in the "Sewage-Persons" column denotes that non-water-carried fecal wastes are being generated. The figure entered in the "Sewage-Volume-Gallons Per Day" column to the immediate left of the letter "P" indicates the number of people who are generating the solid wastes. There is no indication of the quantity of solid wastes being generated. When no "P" appears in the "Persons" column, the figure in the "Sewage-Volume-Gallons Per Day" column indicates the gallons per day of liquid sewage which is generated.	

INDUSTRIAL WASTE - SOLIDS	
The letter "S" entered in the "Industrial Wastes-Solids" column denotes that solid industrial wastes are being generated. There is no indication of the quantity of solid wastes being generated. When a figure appears in the "Industrial Waste-Volume-Gallons Per Day" column immediately to the left of an "S", the figure represents the gallons of liquid industrial wastes generated per day.	

INDUSTRIAL ACTIVITY CODES	
CODE NUMBER	DESIGNATION
10	Metal mining
11	Anthracite, bituminous coal & lignite mining
13	Crude petroleum & natural gas extraction
14	Mining & quarrying of nonmetallic minerals, except fuels
18	Radioactive materials operations
20	Food & kindred products
22	Textile mill products
24	Lumber & wood products
26	Paper & allied products
28	Chemicals & allied products
29	Products of petroleum & coal
30	Rubber & rubber products
31	Leather & leather products
33	Primary metal industries
34	Fabricated metal products
39	Miscellaneous wastes including cooling water from mechanical equipment, run-off from vehicle & aircraft washing operations, spent solutions from engine cleaning & metal plating operations, boiler blow-down and condensate discharges from heating plants, overflow water from fish hatchery ponds, etc.

NOTIFICATION-TYPE	
CODE NUMBER	DESIGNATION
Type of notification, if any, which has been received from an official source that existing waste water discharge practices may be responsible for creating a water pollution problem.	
1	No notification received
2	Formal notice
3	Letter report
4	Verbal report

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY POP. SIZE	SEWAGE		INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES		NOTIFICATION		
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY				VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	PERCENT TREATED	COOLING	ACTIVITY CODES			DATE	TYPE	NO.
							MARYLAND												
							ALLEGANY CO												
1701	22530	01641	19	0410	001	0	CUMBERLAND DEFENSE NAVY	1											
						1	RESERVE TRAINING CENTER												
							CUMBERLAND CITY SEWER		1,000	0									1
1804	04020	14888	19	0410	001	0	POST OFFICE												
						1	BUREAU OF FACILITIES	1	1,100	0									1
							POST OFF & COURTHOUSE												
							CUMBERLAND CITY SEWER												
1804	03984	14894	19	0600	001	0	FROSTBURG POST OFFICE	1											
						1	BUREAU OF FACILITIES	1											
							POST OFFICE												
							FROSTBURG CITY SEWER		128	0									1
1414	13480	17694	19	9999	001	0	PROP WITHOUT CITY IDENT	1											
						3	INTERIOR												
							NATIONAL PARK SERV												
							C & O CANAL NAT MON												
							GROUND		2P	0									1
							8 COUNTY TOTAL		2,228										
									2P										
							ANNE ARUNDEL CO												
							ANNAPOLIS DEFENSE NAVY												
1701	23491	19715	19	0030	003	0	U S NAVAL ENG EXP STA	1											
						1	NAVAL ACADEMY SEWERS		220,000	0									1
						2	SEVERN RIVER												
1701	23492	19716	19	0030	003	0	RADIO STATION	1			11,560,000		0	100					1
						1	NAVAL ACADEMY SEWERS		23,000	0									
1701	23496	19717	19	0030	003	0	STATION BUPERS	1											1
						1	NAVAL ACADEMY SEWERS		400,000	0									
1701	23498	19718	19	0030	003	0	U S NAVAL ACADEMY	1											
						1	ANNAPOLIS CITY SEWERS		1,180,000	0									39
						2	SEVERN RIVER				70,000		0	0					
							POST OFFICE												
1804	04014	14879	19	0030	003	0	BUREAU OF FACILITIES	1											
						1	POST OFFICE	2											
							ANNAPOLIS CITY SEWER		3,000	0									1
							DEFENSE												
2101	20026	17171	19	0030	003	0	ARMY	1											
						1	ANNAPOLIS NAT CEMETERY												
							ANNAPOLIS CITY SEWER		466	0									1
							FORT MEADE DEFENSE												
2101	20567	17489	19	0575	003	0	ARMY	1											
						3	FORT GEORGE G MEADE												
						3	GROUND		20P	0									1
2101	20567	17490	19	0575	003	0	FORT GEORGE G MEADE	1											
						3	GROUND		30P	0									1
2101	20567	17491	19	0575	003	0	FORT MEADE PLANT #1	1											
						2	LITTLE PATUXENT RIVER		1,250,000	100									1
2101	20567	17492	19	0575	003	0	FORT GEORGE G MEADE	1											
						3	GROUND		50P	0									1
2101	20567	17493	19	0575	003	0	FORT MEADE PLANT #2	1											
						2	LITTLE PATUXENT RIVER		630,000	100									1
2101	20567	17494	19	0575	003	0	FORT GEORGE G MEADE	1											
						3	GROUND		500	100									1
						3	GROUND		100	100									
						3	GROUND		200	100									
						3	GROUND		500	100									
						3	GROUND		200	100									
2101	20567	17495	19	0575	003	0	FORT GEORGE G MEADE	1											
						3	GROUND		20P	0									1
2101	20567	17496	19	0575	003	0	FORT GEORGE G MEADE	1											
						3	GROUND		10	100									1
						3	GROUND		200	100									
2101	20567	17497	19	0575	003	0	FORT GEORGE G MEADE	1											
						3	GROUND		500	100									1
2101	20567	19744	19	0575	003	0	TANK PARK WASH RACK	1											
						2	LITTLE PATUXENT RIVER				13,000		0	0	39				1
2101	20567	19745	19	0575	003	0	VEHICLE WASH RACKS	1											
						2	LITTLE PATUXENT RIVER				6,000		0	0	39				1
2101	20567	19746	19	0575	003	0	VEHICLE WASH RACKS-1	1											
						2	LITTLE PATUXENT RIVER				70,000		0	0	39				1

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	SIZE	SEWAGE		INDUSTRIAL WASTE		INDUSTRIAL ACTIVITY CODES	NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	PERCENT TREATED		TYPE	NO.	DATE	TR.
2101	20567	19747	19	0575	003	0	5 VEHICLE WASH RACKS-2	1						39	1			
						2	LITTLE PATUXENT RIVER					15,000	0	0	1			
2101	20567	19740	19	0575	003	0	AIRFIELD WASH RACK	1				5,000	0	0	1			
						2	LITTLE PATUXENT RIVER											
							PROP WITHOUT CITY IDENT											
							TREASURY											
							U S COAST GUARD											
2016	08292	08634	19	9999	003	0	SANDY POINT LIGHT STA	1	1	480	0				1			
						2	CHESAPEAKE BAY											
2016	10901	08635	19	9999	003	0	THOMAS POINT SHOAL LS	1	1	480	0				1			
						2	CHESAPEAKE BAY											
							DEFENSE											
							ARMY											
2101	21419	17516	19	9999	003	0	NIKE WASH BALTO SITE 25	1							1			
						3	GROUND			100	100							
2101	21419	17517	19	9999	003	0	NIKE WASH BALTO SITE 25	1							1			
						2	PATUXENT RIVER			5,000	100							
2101	21419	17518	19	9999	003	0	NIKE WASH BALTO SITE 25	1							1			
						2	PATUXENT RIVER			1,500	100							
						3	GROUND			2,000	100							
2101	21419	17519	19	9999	003	0	NIKE WASH BALTO SITE 25	1							1			
						2	PATUXENT RIVER			1,500	100							
2101	21445	17520	19	9999	003	0	NIKE WASH BALTO SITE 26	1							1			
						3	GROUND			500	100							
2101	21445	17521	19	9999	003	0	NIKE WASH BALTO SITE 26	1							1			
						3	GROUND			3,500	100							
2101	21445	17522	19	9999	003	0	NIKE WASH BALTO SITE 26	1							1			
						3	GROUND			1,000	100							
2101	21446	17523	19	9999	003	0	NIKE WASH BALTO SITE 43	1							1			
						3	GROUND			1,000	100							
2101	21446	17524	19	9999	003	0	NIKE WASH BALTO SITE 43	1							1			
						3	GROUND			1,000	100							
2101	21446	17525	19	9999	003	0	NIKE WASH BALTO SITE 43	1							1			
						3	GROUND			50	100							
							DEFENSE											
							AIR FORCE											
5701	24001	09125	19	9999	003	0	GOV BRIDGE GLOBE COM AN	1							1			
						3	GROUND			6,500	100							
		33					74 COUNTY TOTAL			3,733,286		11,741,000						
							BALTIMORE CO			120P								
							BENGIES											
							DEFENSE											
							NAVY											
1701	22444	01594	19	0103	005	0	IND RES AIRCR PLANT	1							1			
						1	BALTIMORE CO M D SEWER			40,000	0							
							CATONSVILLE											
							POST OFFICE											
							BUREAU OF FACILITIES											
1804	03994	14885	19	0255	005	0	CATONSVILLE BR POST OFF	1	2	145	0				1			
						1	BALTIMORE COUNTY SEWER											
4700	11192	20930	19	0255	005	0	GENERAL SERVICES ADMIN	1	7						1			
						1	SOCIAL SECURITY BLDG			180,000	0	6,700	0	79				
							BALTIMORE CITY SEWER											
							DUNDALK											
							POST OFFICE											
							BUREAU OF FACILITIES											
1804	03995	14889	19	0455	005	0	DUNDALK BR POST OFFICE	1	2	95	0				1			
						1	BALTIMORE COUNTY SEWER											
							FORT HOWARD											
							VETERANS ADMINISTRATION											
3601	07289	00064	19	0572	005	0	V A HOSP-FORT HOWARD DIV	1	4						1			
						2	PATAPSCO RIVER			100,000	0							
							HALETHORPE											
							DEFENSE											
							AIR FORCE											
5701	24632	10110	19	0735	005	0	AIR FORCE PLANT #5	2		1,000	0	1,000	0	100	4	10	10	60
						1	BALTIMORE COUNTY SEWER											
							TOWSON											
							INTERIOR											
							NATIONAL PARK SERVICE											
1414	07012	11679	19	1585	005	0	HAMPTON NATL HIST SITE	1	1						1			
						3	GROUND			1,140	100							

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE		INDUSTRIAL ACTIVITY CODES	NOTIFICATION		
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	PERCENT TREATED		TYPE	DATE	REL
1804	04027	14905	19	1585	005	0	POST OFFICE BUREAU OF FACILITIES TOWSON BR POST OFFICE BALTIMORE COUNTY SEWER	1	PM	252	0				1		
						1	PROP WITHOUT CITY IDENT DEFENSE NAVY										
1701	22438	01592	19	9999	005	0	IND RES AIRCR PLANT FROG MORTAR CREEK TREASURY	1		22,950	100				1		
2016	10903	08637	19	9999	005	0	U S COAST GUARD CRAIGHILL CHANNEL LT STA CHESAPEAKE BAY DEFENSE	1	1	360	0				1		
						2	ARMY										
2101	21379	17529	19	9999	005	0	NIKE WASH BALD SITE 92-BA GROUND	1		2,021	100				1		
2101	21404	17528	19	9999	005	0	NIKE WASH BALD SITE 79 GROUND	1		5,498	100				1		
2101	21411	17526	19	9999	005	0	NIKE WASH BALD SITE 09 GROUND	1		2,256	100				1		
2101	21447	17527	19	9999	005	0	NIKE WASH BALD SITE 03 GROUND	1		3,579	100				1		
		14				3	28 COUNTY TOTAL			359,296		7,700					
							CALVERT CO										
							CHESAPEAKE BEACH DEFENSE NAVY										
1701	24109	00777	19	0290	009	0	NAVAL RESERVE LABORATORY MAIN STATION SEWAGE	1							1		
1701	24109	00778	19	0290	009	0	CHESAPEAKE BAY NAVY DOCK SEWAGE	1		55,000	100				1		
1701	24109	00779	19	0290	009	0	CHESAPEAKE BAY BUILDING 43 GROUND	1		25	0				1		
1701	24109	00780	19	0290	009	0	A/C TOWER BLDG 75 CHESAPEAKE BAY	1		100	100				1		
1701	24109	00781	19	0290	009	0	A/C UNITS BLDGS 1 & 88 CHESAPEAKE BAY	1				452	0 100		1		
1701	24109	00782	19	0290	009	0	A/C UNITS BLDGS 1 2 & 4 CHESAPEAKE BAY	1				50	0 100		1		
1701	24109	00783	19	0290	009	0	A/C BLDG 43 CHESAPEAKE BAY	1				50	0 100		1		
						2	CHESAPEAKE BAY					50	0 100				
2016	08252	08630	19	0965	009	0	LUSBY TREASURY U S COAST GUARD COVE POINT LIGHT STA GROUND	1	1	1,440	100				1		
						3											
1701	23436	00772	19	1480	009	0	SOLOMONS DEFENSE NAVY										
						2	AIR STATION PATUXENT RIVER	1		70,700	100				1		
2016	10907	08639	19	9999	009	0	PROP WITHOUT CITY IDENT TREASURY U S COAST GUARD DRUM POINT LIGHT STA GROUND	1	1	360	100				1		
		10				3	20 COUNTY TOTAL			127,629		402					
							CARROLL CO										
1804	03979	14907	19	1670	013	0	WESTMINSTER POST OFFICE BUREAU OF FACILITIES POST OFFICE WESTMINSTER CITY SEWER	1	1	200	0				1		
		1				1	2 COUNTY TOTAL			200							
							CECIL CO										
1701	22562	01658	19	0040	015	0	BAINBRIDGE DEFENSE NAVY										
						2	TRAINING CENTER SUSQUEHANNA RIVER GROUND	1		594,000	100				1		
						3				3,000	100						

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE			INDUSTRIAL ACTIVITY CODES		NOTIFICATION		
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	PERCENT TREATED	COOLING			TYPE	NO.	DATE
1701	24165	01598	19	0040	015	1	TITLE VIII HOUSING NAV TRNG CEN SEWERS	1		300,000	0						1		
							CHESAPEAKE CITY TREASURY												
2016	08247	08629	19	0300	015	1	U S COAST GUARD CHESAPEAKE CITY LAS GROUND	1	1	38	100						1		
							DEFENSE CORPS OF ENG CIVIL												
9601	09808	17474	19	0300	015	2	CHESAPEAKE & DELA CANAL CHES & DEL CANAL	1		500	100						1		
							ELKTON POST OFFICE BUREAU OF FACILITIES												
1804	03985	14891	19	0520	015	1	POST OFFICE ELKTON TOWN SEWER	1	1	500	0						1		
							PERRY POINT VETERANS ADMINISTRATION												
3601	07308	00065	19	1195	015	2	V A HOSPITAL SUSQUEHANNA RIVER	1	6	350,000	0						1		
		6					13 COUNTY TOTAL			1,248,136									
							CHARLES CO												
							INDIAN HEAD DEFENSE												
1701	23456	00794	19	0840	017	2	NAVY PROPELLANT PLANT	1		300,000	85	400,000		0	95	28	39	1	
							POTOMAC RIVER GROUND			45,000	100	405,000		0	0			1	
1701	23456	00795	19	0840	017	3	PROPELLANT PLANT GROUND	1		12,000	100							1	
							LA PLATA DEFENSE												
2101	20263	17505	19	0890	017	2	ARMY RADIO RECEIVING STATION	1										1	
							CLARK RUN			10,000	100							1	
2101	21350	17503	19	0890	017	2	NIKE WASH BALT SITE 34-C MATTAWOMAN CREEK	1		2,330	100							1	
2101	21350	17504	19	0890	017	2	NIKE WASH BALT SITE 34-L MATTAWOMAN CREEK	1		776	100							1	
							PROP WITHOUT CITY IDENT DEFENSE												
1701	23448	00811	19	9999	017	3	NAVY LABORATORY ONR	1										1	
							GROUND			400	100							1	
1701	23448	00812	19	9999	017	3	LABORATORY ONR GROUND	1		250	100							1	
							DEFENSE												
2101	21002	17530	19	9999	017	3	ARMY DIAMOND ORD FUZE LAB	1										1	
							GROUND			750	100							1	
2101	21294	19228	19	9999	017	2	NIKE WASH BALT S-44 L MATTAWOMAN CREEK	1										1	
2101	21294	19229	19	9999	017	2	NIKE WASH-BALT S-44C MATTAWOMAN CREEK	1		2,203	100							1	
2101	21294	19230	19	9999	017	2	NIKE WASH-BALT S-44F9 MATTAWOMAN CREEK	1		3,080	100							1	
2101	21349	17531	19	9999	017	2	NIKE WASH BALT SITE 45-C MATTAWOMAN CREEK	1		1,215	100							1	
2101	21349	17532	19	9999	017	2	NIKE WASH BALT SITE 45-L MATTAWOMAN CREEK	1		405	100							1	
		13					27 COUNTY TOTAL			379,145		805,000							
							DORCHESTER CO												
							CAMBRIDGE INTERIOR												
1413	09258	09794	19	0230	019	3	FISH AND WILDLIFE SERV BLACKWATER REF OFF & RES	1	1	150	100							1	
							GROUND			550	100								
1804	04017	14884	19	0230	019	1	POST OFFICE BUREAU OF FACILITIES	1	1	500	0							1	
							POST OFFICE CAMBRIDGE CITY SEWER												

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS - - DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE		INDUSTRIAL		NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS TREATED	VOLUME GALLONS PER DAY	PERSONS TREATED	ACTIVITY CODES	TYPE	DATE			
2016	13046	08642	19	1630	019	03	VIENNA TREASURY U S COAST GUARD NANTICOKE RIV LT AT STA GROUND	1	1	36	100				1				
2016	10906	08638	19	9999	019	02	PROP WITHOUT CITY IDENT TREASURY U S COAST GUARD HOOPER ISLAND LIGHT STA CHESAPEAKE BAY 9 COUNTY TOTAL	1	1	480 1,716	0				1				
1804	04023	14893	19	0580	021	01	FREDERICK CO FREDERICK POST OFFICE BUREAU OF FACILITIES POST OFFICE FREDERICK CITY SEWER DEFENSE ARMY	1	2	306	0				1				
2101	20267	17498	19	0580	021	02	FORT DETRICK MONOCACY RIVER	1		650,000	100				1				
2101	20267	17499	19	0580	021	03	FLAIR ARMORY GROUND	1		7,000	100				1				
1414	07171	11678	19	1580	021	03	THURMONT INTERIOR NATIONAL PARK SERVICE CATOCTIN MT PK CAMPS GROUND	2	4	14,000	100				1				
1414	13480	17695	19	9999	021	03	PROP WITHOUT CITY IDENT INTERIOR NATIONAL PARK SERV C & O CANAL NAT MON GROUND DEFENSE NAVY	1	1	2P	0				1				
1701	23462	00809	19	9999	021	03	AREA PUBLIC WORKS OFFICE BELLEVUE HOUSING GROUND	1		8,000	100				1				
1701	23462	00810	19	9999	021	03	FOXVILLE TRAILER PARK GROUND DEFENSE ARMY	1		1,200	100				1				
2101	21842	19749	19	9999	021	03	FT RITCHIE-WOLFSPVILLE S GROUND 16 COUNTY TOTAL	1		680,506 AP	0				1				
1804	04031	14899	19	1140	023	01	GARRETT CO OAKLAND POST OFFICE BUREAU OF FACILITIES POST OFFICE OAKLAND TOWN SEWER 2 COUNTY TOTAL	1	1	133 133	0				1				
1804	04015	14878	19	0010	025	01	HARFORD CO ABERDEEN POST OFFICE BUREAU OF FACILITIES POST OFFICE ABERDEEN TOWN SEWER	1	1	110	0				1				
2101	20001	17170	19	0015	025	02	ABERDEEN PROV GRND DEFENSE ARMY ABERDEEN PROVING GROUND NARROWS AND SWAN CREEK GROUND	1		42,000 5,000	100 100				1				
1804	04016	14882	19	0090	025	01	BEL AIR POST OFFICE BUREAU OF FACILITIES POST OFFICE BEL AIR TOWN SEWER	1	1	220	0				1				

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS - - DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE			INDUSTRIAL ACTIVITY CODES	NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	PERCENT TREATED	COOLING		TYPE	NO.	DAY	YR.
							EDGEWOOD DEFENSE ARMY												
2101	20036	17485	19	0495	025	0	ARMY CHEMICAL CENTER	1							28	1			
						2	ARMY CHEMICAL CENTER												
2101	20036	17486	19	0495	025	0	BUSH RIVER	1	1,500,000	100		1,000,000	0	85	28	1			
						2	ARMY CHEMICAL CENTER												
						4	GUNPOWDER RIVER		20,000	100		700,000	0	80					
2101	20036	17487	19	0495	025	0	TRANS TO OTHER USERS	1	20,000	0									
						2	ARMY CHEMICAL CENTER												
						2	LAUDERICK CREEK		72,000	100									
							HAVRE DE GRACE POST OFFICE												
1804	03981	14896	19	0770	025	0	BUREAU OF FACILITIES	1	1										
						1	POST OFFICE												
		7				1	HAVRE DE GRACE CITY SEW		300	0		1,700,000							
							16 COUNTY TOTAL		1,659,630										
							HOWARD CO												
							ELLICOTT CITY												
							POST OFFICE												
1804	04022	14892	19	0530	027	0	BUREAU OF FACILITIES	1	1										
						2	POST OFFICE												
							TIBER RIVER		800	0									
							SCAGGSVILLE DEFENSE												
							NAVY												
1701	24108	00767	19	1395	027	0	JOHNS HOPKINS UNIVERSITY	1											
						1	APPLIED PHYSICS LAB												
							JOHN HOPKINS UNIV SEWER		25,000	0									
							PROP WITHOUT CITY IDENT												
2701	05076	00516	19	9999	027	0	FEDERAL COMM COM	1	1										
						3	LAUREL MONITORING STA												
		3					GROUND			150	100								
							6 COUNTY TOTAL			25,950									
							KENT CO												
							CHESTERTOWN												
							POST OFFICE												
1804	04018	14886	19	0310	029	0	BUREAU OF FACILITIES	1	1										
						1	POST OFFICE												
							CHESTERTOWN SEWER		544	0									
							PROP WITHOUT CITY IDENT												
							DEFENSE												
2101	21458	17537	19	9999	029	0	ARMY	1											
						3	NIKE WASH BALTO SITE 30												
2101	21458	17538	19	9999	029	0	GROUND	1	1,500	100									
						3	NIKE WASH BALTO SITE 30												
2101	21458	17539	19	9999	029	0	GROUND	1	1,000	100									
						2	NIKE WASH BALTO SITE 30												
2101	21458	17540	19	9999	029	0	CHESAPEAKE BAY	1	4,000	100									
						2	NIKE WASH BALTO SITE 30												
2101	21458	17541	19	9999	029	0	CHESAPEAKE BAY	1	1,200	100									
						2	NIKE WASH BALTO SITE 30												
							CHESAPEAKE BAY		1,000	100									
		6					12 COUNTY TOTAL			9,244									
							MONTGOMERY CO												
							BETHESDA												
							DEFENSE												
1701	23450	00792	19	0130	031	0	NAVY	1											
						1	MEDICAL CENTER												
							WASH SUB SAN COMM SEWER		693,588	0									
							POST OFFICE												
1804	03973	14883	19	0130	031	0	BUREAU OF FACILITIES	1	2										
						1	BETHESDA BR POST OFFICE												
							WASH SUB SAN COMM SEWER		300	0									
							HEALTH ED AND WELFARE												
							PUBLIC HEALTH SERVICE												
7513	04095	00578	19	0130	031	0	NATL INSTS OF HEALTH	1	7										
						1	WASH SUB SAN COMM			88,000	0								
7513	42964	00678	19	0130	031	0	DPH & RES LABORATORY	1	1										
						1	WASH SAN SUB COMM			50	0								

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE			INDUSTRIAL ACTIVITY CODES	NOTIFICATION				
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS TREATED	VOLUME GALLONS PER DAY	SOLIDS TREATED	PERCENT TREATED		COOLING	TYPE	DATE	MO.	DAY
1701	23895	00791	19	0242	031	0	CARDEROCK DEFENSE NAVY	1												
						2	LABORATORY BUSHIPS POTOMAC RIVER			131,000	100	452,000	0	100	39					1
2101	21051	17484	19	0417	031	0	DAMASCUS DEFENSE ARMY	1												1
						3	MICRO-WAVE STATION GROUND			84	100									
2101	20743	17488	19	0565	031	0	FOREST GLEN DEFENSE ARMY	1												1
						1	WALTER REED AMC FOREST			88,000	0									
						2	WASH SUB SAN COMM ROCK CREEK			3,000	0									
1318	05029	08148	19	0630	031	0	GAITHERSBURG COMMERCE	1	1											1
						1	COAST AND GEODETIC SURV GAITHERSBURG LAT OBSER			100	0									
2101	21528	17500	19	0630	031	0	DEFENSE ARMY	1												1
						2	NIKE WASH BALT SITE 94-C WHETSTONE RUN			1,215	100									1
2101	21528	17501	19	0630	031	0	NIKE WASH BALT SITE 94-L WHETSTONE RUN	1		405	100									
						2														
8901	11443	01881	19	0660	031	0	GERMANTOWN ATOMIC ENERGY COMM	1	5											1
						1	AEC HEADQUARTERS WASH SUB SAN COMM SEWER			32,104	0									
2101	21352	17506	19	0910	031	0	LAYTONSVILLE DEFENSE ARMY	1												1
						2	NIKE WASH BALT SITE 93-C HAWLINGS RIVER			2,026	100									1
2101	21352	17507	19	0910	031	0	NIKE WASH BALT SITE 93-L HAWLINGS RIVER	1		675	100									
						2														
2101	21529	17508	19	1165	031	0	OLNEY DEFENSE ARMY	1												1
						3	WALTER REED AMC KIMMEL GROUND			600	100									
1804	04029	14901	19	1360	031	0	ROCKVILLE POST OFFICE	1	2											1
						1	BUREAU OF FACILITIES POST OFFICE ROCKVILLE CITY SEWER			500	0									
2101	21351	17511	19	1360	031	0	DEFENSE ARMY	1												1
						2	NIKE WASH BALT SITE 92-C LONG DRAUGHT BRANCH			2,760	100									1
2101	21351	17512	19	1360	031	0	NIKE WASH BALT SITE 92-L MUDDY BRANCH	1		920	100									1
2101	21827	17513	19	1360	031	0	USAR CENTER	1		600	0									1
						1	WASH SUB SAN COMM GENERAL SERVICES ADMIN													
4703	45394	21013	19	1360	031	0	RAD HEALTH LAB USPHS	1	2	2,400	0									1
						1	WASH SUB SAN COMM HEALTH ED AND WELFARE													
7513	42966	00680	19	1360	031	0	PUBLIC HEALTH SERVICE TB BIOLOGICS PREP LAB	1	1	60	0									1
						1	ROCKVILLE CITY SEWER													
1701	24108	00768	19	1450	031	0	SILVER SPRING DEFENSE NAVY	1												1
						1	APPLIED PHYSICS LAB WASH SUBURBAN SAN COMM			1,000	0	2,000	0	0	39					
1701	24108	00769	19	1450	031	0	APPLIED PHYSICS LAB	1		10,000	0									1
1701	24169	01651	19	1450	031	0	WASH SUBURBAN SAN COMM RESERVE TRAINING CENTER	1												1
						3	GROUND			300	100									

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE			INDUSTRIAL ACTIVITY CODES	NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	PERCENT TREATED	PERCENT TREATED		COOKING	TYPE	DATE	MO.
1804	04028	14903	19	1450	031	0	POST OFFICE BUREAU OF FACILITIES POST OFFICE	1	1										1
						1	WASH SUB SAN COMM SEWER DEFENSE			100	0								
2101	20364	17514	19	1450	031	0	ARMY WALTER REED AMC GLENHAVEN	1											1
						1	WASH SUB SAN COMM			15,000	0								
							SOLOMONS DEFENSE NAVY												
1701	23436	00772	19	1480	031	0	AIR STATION	1											
						2	PATUXENT RIVER INTERIOR			70,700	100							1	
1414	07168	11680	19	9999	031	0	NATIONAL PARK SERVICE C60 CANAL REC AREAS	2	4									1	
						1	WASH SUB SAN COMM			3,200	0								
						2	POTOMAC RIVER			1,000	100								
						3	GROUND			500	100								
1414	13480	17696	19	9999	031	0	GROUND C & O CANAL NAT MON	1	1									1	
						3	GROUND			85P	0								
										3P	0								
1414	17163	11681	19	9999	031	0	GEO WASHINGTON MEM PKY MAINT SHOP GEO WASH PKWY	1	1									1	
						3	GROUND			200	100								
1414	17163	19200	19	9999	031	0	GREAT FALLS POTOMAC RIVER	2	5	12,500	100							1	
						2	DEFENSE NAVY												
1701	23444	00776	19	9999	031	0	USN ORD LAB WHITE OAK	1										1	
						2	PAINT BRANCH CREEK			109,500	100	160,000	0	50	39				
						3	GROUND			10,000	100	75,000	0	0					
							DEFENSE ARMY												
2101	20037	17533	19	9999	031	0	ARMY MAP SERVICE	1										1	
						1	WASH SUB SAN COMM DEFENSE			225,500	0	92,500	0	0	39				
9601	09811	17475	19	9999	031	0	CORPS OF ENG CIVIL WASH AQU WATER SUP DIV	1										1	
						1	WASH SUB SAN COMM			16,190	0				39				
		33				2	POTOMAC RIVER 72 COUNTY TOTAL			1,524,077		16,067,200	0	0					
							88P					16,848,700							
							PRINCE GEORGES CO												
							ANDREWS AFB DEFENSE												
5701	24000	09128	19	0025	033	0	AIR FORCE 4 HOUSES & KINDERGARTEN	1										1	
						3	GROUND			1,500	100								
5701	24000	09129	19	0025	033	0	SEPTIC TANKS AT 6 HOUSES	1										1	
						3	GROUND			1,800	100								
5701	24000	09130	19	0025	033	0	2 HOUSES & HEAT PLANT	1										2	
						2	TINKERS CREEK					300	0	0	39		12	19	60
						3	GROUND			600	100								
5701	24000	16964	19	0025	033	0	ANDREWS AFB-AR # 3 SEW PL	1										1	
						2	CABIN BRANCH			172,000	100	30,000	100	0	39				
5701	24000	16965	19	0025	033	0	ANDREWS AFB-AR # 4 SEW PL	1										1	
						2	PAYNES BRANCH			21,000	100								
5701	24000	16966	19	0025	033	0	ANDREWS AFB-AR # 1 SEW PL	2										1	
						2	TINKERS CREEK			570,000	100	10,000	100	0	39				
							HEALTH ED AND WELFARE OFFICE OF EDUCATION												
7509	11225	08279	19	0025	033	0	ANDREWS A F BASE SCHOOL	1	3									1	
						1	ANDREWS A F BASE SEWER			8,700	0								
							BELTSVILLE AGRICULTURE												
1212	08940	07836	19	0100	033	0	AGR RESEARCH SERVICE AG RES CNTR EAST	1	5									1	
						2	BEAVER DAM CREEK			398,365	100								
1212	08940	07989	19	0100	033	0	AG RES CTR PL IND STA	1	5									1	
						2	LITTLE PAINT CREEK			155,785	100								
1229	10732	09272	19	0100	033	0	SOIL CONSERVATION SER	1	1									1	
						3	PLANT MATERIALS CENTER GROUND			250	100								
							DEFENSE NAVY												
1701	00000	00766	19	0100	033	0	USN RESEARCH OFF ONR	1										1	
						3	GROUND			2,000	100								

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS - - DECEMBER 31, 1960

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WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES	NOTIFICATION		
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	PERCENT TREATED	COOLING	TYPE		MO.	DAY	YR.
1804	00030	14904	19	1520	033	0	SUITLAND POST OFFICE BUREAU OF FACILITIES AUXILIARY GARAGE	1	2										1
						1	WASH SUB SAN COMM SEWER DEFENSE ARMY			400	0								
2101	22112	17515	19	1520	033	0	WASHINGTON DEF HDQS	1											1
						1	WASH SUB SAN COMM GENERAL SERVICES ADMIN			8,000	0								
4703	04079	12707	19	1520	033	0	DALE NURSERY KINDERGART	2	2										1
						1	WASH SUR SAN COMM F A A BUILDING	1	1	1,720	0								1
4703	04079	12709	19	1520	033	0	WASH SUR SAN COMM FEDERAL OFFICE BLDG # 3	1	6	28	0								1
						1	WASH SUR SAN COMM FEDERAL OFFICE BLDG # 4	1	5	89,692	0								1
4703	04079	12710	19	1520	033	0	WASH SUR SAN COMM	1											1
						1	WASH SUR SAN COMM	1	1	15,827	0								1
4703	04079	12711	19	1520	033	0	HYDRO OFF-BUTLER HUTS	1											1
						3	GROUND			2,900	100								1
4703	04079	12712	19	1520	033	0	HYDROGRAPHIC OFF BLDG	1	4										1
						1	WASH SUR SAN COMM			54,515	0								1
4703	04099	20939	19	1520	033	0	NAVAL PHOTO INTER CTR	1	3										1
						1	WASH SUB SAN COMM DEFENSE AIR FORCE			56,895	0								
5701	24003	09123	19	1520	033	0	SILVER HILL RADIO R ANX	1											1
						3	GROUND			200	100								
5701	24445	09124	19	1520	033	0	SUITLAND HALL ADMIN ANX	1											1
						1	WASH SUB SAN COMM SEW			1,200	0								
							UPPER MARLBORO POST OFFICE BUREAU OF FACILITIES												
1804	03978	14906	19	1620	033	0	POST OFFICE	1	1										1
						1	UPPER MARLBORO TOWN SEW			120	0								
							PROP WITHOUT CITY IDENT INTERIOR												
						0	NATIONAL PARK SERV												
1413	09318	09796	19	9999	033	0	PATUXENT WL RES CENTER	1	3										1
						2	PATUXENT RIVER			33,553	100	200	0	0	28	39			
1414	17163	19201	19	9999	033	0	NATIONAL PARK SERVICE	2	3										1
						3	FORT FOOTE												
						3	GROUND			100P	0								1
						0	DEFENSE ARMY												
2101	21348	17534	19	9999	033	0	NIKE WASH BALT SITE 35-C	1											1
						2	CHARLES BRANCH			1,241	100								
2101	21348	17535	19	9999	033	0	NIKE WASH BALT SITE 35-L	1											1
						2	PATUXENT RIVER			413	100								
2101	21348	17536	19	9999	033	0	NIKE WASH BALT SITE 35-FQ	1											1
						2	CHARLES BRANCH			2,520	100								
		45					92 COUNTY TOTAL			1,737,540		40,500							
										100P									
							ST MARYS CO												
						0	PATUXENT RIVER												
						0	DEFENSE NAVY												
1701	23436	00773	19	1193	037	0	AIR STATION	1											1
						2	PINE HILL RUN CREEK			1,756,000	100								
						3	GROUND			170,000	100								
						0	PINEY POINT TREASURY												
2016	08289	08632	19	1205	037	0	U S COAST GUARD	1	1										1
						3	PINEY POINT LT STA RESC			1,080	100								
						3	GROUND												
						0	POINT LOOKOUT TREASURY												
2016	08290	08633	19	1235	037	0	U S COAST GUARD	1	1										1
						3	POINT LOOKOUT LIGHT STA			360	100								
						3	GROUND												
						0	DEFENSE ARMY												
2101	00000	17509	19	1235	037	0	POINT LOOKOUT REST CTR	1											2
						2	CHESAPEAKE BAY			300	100								11
							PROP WITHOUT CITY IDENT												
						0	DEFENSE NAVY												
1701	23436	00774	19	9999	037	0	AIR STATION	1											1
						3	GROUND			20,000	100								

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY		NOTIFICATION					
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS TREATED	VOLUME GALLONS PER DAY	PERCENT		ACTIVITY CODES	DATE							
													SOLIDS	THREATS COOLING		TYPE	MO.	DAY	YR.				
2016	10902	08636	19	9999	037	0	TREASURY U S COAST GUARD POINT NO POINT LT STA CHESAPEAKE BAY 13 COUNTY TOTAL	1	1	360 1,948,100	0									1			
		6				2	SOMERSET CO																
1804	04019	14887	19	0400	039	0	CRISFIELD POST OFFICE BUREAU OF FACILITIES	1	1	170	0									1			
						1	CRISFIELD CITY SEWER																
2016	11672	08640	19	0400	039	0	TREASURY U S COAST GUARD CRISFIELD LT ATTN STA	1	1	60	0									1			
						2	TANGIER SOUND DEFENSE ARMY																
2101	22075	17483	19	0400	039	0	USAR CENTER CHESAPEAKE BAY 6 COUNTY TOTAL	1		200 430	100									1			
		3				2	TALBOT CO																
1804	04021	14890	19	0480	041	0	EASTON POST OFFICE BUREAU OF FACILITIES	1	2	1,000	0									1			
						1	EASTON CITY SEWER																
1413	12974	20740	19	1180	041	0	OXFORD INTERIOR FISH AND WILDLIFE SERV	1	1											1			
						2	BIOLOGICAL LABORATORY																
						3	TRED AVON RIVER GROUND			200	100	3,000	100	0	39								
1701	24109	00784	19	1581	041	0	TILGHMAN DEFENSE NAVY	1		75	100									1			
						3	NAVAL RESERVE LAB GROUND																
2016	12378	08641	19	1581	041	0	TREASURY U S COAST GUARD TILGHMAN ISL LT ATT STA	1	1	120	100									1			
		4				3	GROUND 9 COUNTY TOTAL			1,395		3,000											
							WASHINGTON CO																
2101	20758	17542	19	0576	043	0	FORT RITCHIE DEFENSE ARMY	1												1			
						2	MINEY BRANCH			240,000	100												
2101	20758	17544	19	0576	043	0	FORT RITCHIE SITE C	1		280	100									1			
						3	GROUND																
2101	20890	17543	19	0576	043	0	FT RITCHIE SITE B SHARPE	1		1,330	100									1			
						3	GROUND																
1804	03980	14895	19	0730	043	0	HAGERSTOWN POST OFFICE BUREAU OF FACILITIES	1	3	968	0									1			
						1	HAGERSTOWN CITY SEWER																
2101	21725	17502	19	0730	043	0	DEFENSE ARMY, USAR CENTER	1		219	0									1			
						1	HAGERSTOWN CITY SEWER																
5701	24608	10109	19	0730	043	0	DEFENSE AIR FORCE AIR FORCE PLANT #11	2		20,000	100	2,000	700	0	0	34	39			2	02	16	60
						2	MARSH RUN ANTIETAM CR																
						3	GROUND																
1414	07011	11677	19	1430	043	0	SHARPSBURG INTERIOR NATIONAL PARK SERVICE	1	2	200	100									1			
						3	ANTIETAM NA BURIAL SITE GROUND																

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE		INDUSTRIAL ACTIVITY CODES	NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	PERCENT TREATED		TYPE	MO.	DAY	YR.
1414	13480	17697	19	9999	043	0	PROP WITHOUT CITY IDENT INTERIOR NATIONAL PARK SERVICE C & O CANAL NAT MON GROUND 17 COUNTY TOTAL	1	1	262,997	0	2,700			1			
		8				3	WICOMICO CO											
1804	03983	14902	19	1380	045	0	SALISBURY POST OFFICE BUREAU OF FACILITIES POST OFFICE	1	2	750	0				1			
6901	00000	12873	19	1380	045	0	FEDERAL AVIATION AGENCY SALISBURY FLT SER STA SALISBURY ARPT SEWER 4 COUNTY TOTAL	1	1	550	0				1			
		2				1	WORCESTER CO			1,300								
2016	08281	08631	19	1150	047	0	OCEAN CITY TREASURY U S COAST GUARD OCEAN CITY LIFEBOAT STA OCEAN CITY SEWER	1	1	2,160	0				1			
						1												
1804	04030	14900	19	1230	047	0	POCOMOKE CITY POST OFFICE BUREAU OF FACILITIES POST OFFICE POCOMOKE CITY SEWER 4 COUNTY TOTAL	1	1	400	0				1			
		2				1	INDEPENDENT CITY CO			2,560								
1326	05153	08160	19	0050	050	0	BALTIMORE COMMERCE MARITIME ADMINISTRATION MARITIME ADMIN WHSE BALTIMORE CITY SEWER INTERIOR	1	2	10,600	0				1			
1414	07013	11676	19	0050	050	0	NATIONAL PARK SERVICE FORT MCHENRY NATL MON PATAPSCO RIVER DEFENSE	1	3	1,550	100				1			
1701	00000	01618	19	0050	050	0	NAVY HYDROGRAPHIC OFF BRANCH BALTIMORE CITY SEWER	1		500	0				1			
1701	00000	01620	19	0050	050	0	RECRUITING AREA BALTIMORE CITY SEWERS	1		500	0				1			
1701	00000	01621	19	0050	050	0	INTELLIGENCE OFF FIELD BALTIMORE CITY SEWERS	1		650	0				1			
1701	00000	01627	19	0050	050	0	RECRUIT AIDS FAC BALTIMORE CITY SEWER	1		1,000	0				1			
1701	22526	01639	19	0050	050	0	RESERVE TRAINING CENTER PATAPSCO RIVER	1		27,000	0				1			
1701	24171	01745	19	0050	050	0	M C RES TRNG CENTER BALTIMORE CITY SEWER	1		2,700	0				1			
1701	84814	01628	19	0050	050	0	RECRUITING STATION BALTIMORE CITY SEWER POST OFFICE	1		500	0				1			
1804	00222	14880	19	0050	050	0	BUREAU OF FACILITIES VEHICLE MAINT FACILITY BALTIMORE CITY SEWER	1	3	500	0				1			
1804	04091	14881	19	0050	050	0	POST OFFICE PAR POST STA BALTIMORE CITY SEWER TREASURY	1	3	1,000	0				1			
2016	12764	08809	19	0050	050	0	U S COAST GUARD U S COAST GUARD YARD CURTIS CREEK GROUND DEFENSE	1	5	21,315	100	68,175	0	10	1			
						3	ARMY			200	100							
2101	00000	17179	19	0050	050	0	USAR CENTER-CURTIS BAY CURTIS BAY	1		3,000	100				1			
2101	20059	17174	19	0050	050	0	BALTIMORE NAT CEMETERY BALTIMORE CITY SEWER	1		709	0				1			
2101	20061	17176	19	0050	050	0	USAR CENTER BALTO SHERIDAN BALTIMORE CITY SEWER	1		1,092	0				1			
2101	20062	17178	19	0050	050	0	USAR CTR BALTO TURNER ARM BALTIMORE CITY SEWER	1		777	0				1			

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE			INDUSTRIAL ACTIVITY CODES	NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	PERCENT TREATED	VOLUME GALLONS PER DAY	PERCENT TREATED	PERCENT TREATED		TYPE	DATE		
																		MO.	DAY	YR.
2101	20243	17173	19	0050	050	0	CURTIS BAY STOR ACTVY	1									1			
						2	CURTIS CREEK			1,790	0									
2101	20419	17172	19	0050	050	0	FORT HOLABIRD	1									1			
						1	BALTIMORE CITY SEWER			181,451	0									
2101	20532	17175	19	0050	050	0	LOUDON PK NAT CEMETERY	1									1			
						1	BALTIMORE CITY SEWER			247	0									
2101	20913	17177	19	0050	050	0	USAR CENTER BALTO PULASKI	1									1			
						1	BALTIMORE CITY SEWER			662	0		57	0	0	39				
							VETERANS ADMINISTRATION													
3601	07273	00063	19	0050	050	0	V A HOSPITAL	1	4								1			
						1	BALTIMORE CITY SEWER			72,000	0									
							GENERAL SERVICES ADMIN													
4703	00000	12701	19	0050	050	0	GSA DMS DEPOT CURTIS BAY	1	2								1			
						2	CURTIS CREEK			1,500	100									
4703	00000	12705	19	0050	050	0	WESTINGHOUSE BUILDING	1	3								1			
						1	BALTIMORE CITY SEWER			10,000	0		90	0	100					
4703	03974	12704	19	0050	050	0	PO & COURTHOUSE	1	5								1			
						1	BALTIMORE CITY SEWER			325,000	0									
						2	PATAPSCO RIVER			2,400	0									
4703	04032	12698	19	0050	050	0	APPRAISERS STORES BLDG	1	3								1			
						1	BALTIMORE CITY SEWER			65,000	0									
						2	PATAPSCO RIVER			8,600	0									
4703	04033	12699	19	0050	050	0	CALVERT BUILDING	1	3								1			
						1	BALTIMORE CITY SEWER			65,000	0									
						2	PATAPSCO RIVER			8,900	0									
4703	04039	20938	19	0050	050	0	FORT MCHENRY	1	3								1			
						1	BALTIMORE CITY SEWER			17,540	0									
						2	PATAPSCO RIVER			1,716	0									
4703	04040	12700	19	0050	050	0	CUSTOM HOUSE	1	3								1			
						1	BALTIMORE CITY SEWER			65,000	0									
						2	PATAPSCO RIVER			1,400	0									
4703	04089	12702	19	0050	050	0	MCCAWLEY BUILDING	1	3								1			
						1	BALTIMORE CITY SEWER			26,000	0									
						2	PATAPSCO RIVER			4,000	0									
4703	04089	12703	19	0050	050	0	MFRS RECORD BUILDING	1	3								1			
						1	BALTIMORE CITY SEWER			26,000	0									
						2	PATAPSCO RIVER			368	0									
6901	00000	12872	19	0050	050	0	FEDERAL AVIATION AGENCY	1	1								1			
						1	MUN ARPT TERM BLDG													
						1	BALTIMORE AIRPORT SEWER			1,100	0									
							HEALTH ED AND WELFARE													
							PUBLIC HEALTH SERVICE													
7513	04042	00576	19	0050	050	0	U S QUARANTINE STATION	1	1								1			
						2	THOMAS COVE-PATAPSCO R			500	0									
7513	04094	00577	19	0050	050	0	USPHS HOSPITAL	1	4								1			
						1	BALTIMORE CITY SEWER			80,000	0									
							DEFENSE													
							CORPS OF ENG CIVIL													
							FT MCHENRY RESERVOIR													
9601	09807	17472	19	0050	050	0	REVOLVG FUND REAL PROP #1	1									1			
						1	BALTIMORE CITY SEWER			9,000	0									
9601	09807	17473	19	0050	050	0	REVOLVG FUND REAL PROP #2	1									1			
						2	PATAPSCO RIVER			450	0									
		35					78 COUNTY TOTAL			1,049,217			68,322							
		247					526 STATE TOTAL			14,684,009			31,217,524							
										322										

APPENDIX

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15

GENERAL SERVICES ADMINISTRATION
WASHINGTON 25, D. C.

March 14, 1961

GENERAL SERVICES ADMINISTRATION CIRCULAR NO. 232

TO : Heads of Federal Agencies

SUBJECT: Reports on Waste Water Disposal Practices
at Federal Installations

1. Purpose. This circular prescribes (a) reports necessary for the compilation of an inventory of waste water disposal practices at Federal installations, both owned by and leased to the United States, as of December 31, 1960; and (b) forms with detailed instructions for the preparation and submission of these inventory reports to the General Services Administration by the reporting agencies.
2. Authority. The authority of the Surgeon General of the U. S. Public Health Service to prescribe an inventory of waste water disposal practices at Federal installations is based upon sections 4c and 9 of the Federal Water Pollution Control Act (33 U.S.C. 466 c and h).

The President in a memorandum dated May 13, 1960, requested the Secretary of Health, Education, and Welfare "to take the lead in making an inventory of the pollution control situation at Federal installations." The Deputy Assistant to the President in a letter dated May 18, 1960, to the Heads of all Federal agencies advised them of the President's instructions to the Secretary of Health, Education, and Welfare and stated that, "the President has asked that you provide such assistance as may be requested by the Secretary of Health, Education, and Welfare in making this inventory and in completing it promptly."

The Secretary of Health, Education, and Welfare in a memorandum of agreement dated January 4, 1961, requested that the General Services Administration assist the Public Health Service in compiling an inventory of waste water disposal practices at Federal installations.

3. Reporting Agency. A reporting agency, for the purpose of this inventory, is the same as the one reporting for the inventories of real property owned by and/or leased to the United States Government as prescribed in GSA Reg. 2-XI-201.01 and 2-XI-202.01.

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4. Coverage. The reports of waste water disposal practices prescribed by this circular shall cover all waste water generated by activities of the United States, from all real property owned by and leased to the Federal Government, including wholly owned Government corporations, in the fifty States of the United States, the District of Columbia, the Commonwealth of Puerto Rico, and the Virgin Islands. Reports shall also cover waste water from (1) nonfederal activities conducted in Federal buildings or structures and (2) activities on Federal land carried on by a nonfederal operator acting as an agent for and under the supervision of the United States, such as construction contractors and park concessionaires. For purposes of this circular, waste water disposal is defined to include (a) all discharges from building plumbing systems, (b) all fecal discharges whether or not water carried, (c) all liquid wastes from active or abandoned industrial activities, including cooling waters, and (d) all solid wastes from active or abandoned industrial activities which are discharged directly into, or which may find their way into, surface or ground waters.

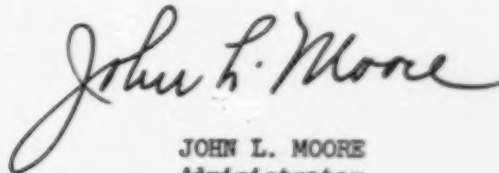
Reports are required for all real property owned by and leased to the United States except:

- a. Installations held in trust by the United States,
 - b. All building locations leased to the United States for use as offices or post offices, as reportable on GSA Form 1166A,
 - c. Installations consisting only of land where there are no reportable activities generating wastes as defined in the preceding paragraph,
 - d. Lookout towers, ranger offices and single quarters in National Forests and other remote areas, and
 - e. Installations from which no wastes as defined in this circular are generated, such as seldom-visited, unattended installations consisting of automatic signalling, lighting, gauging or warning devices.
5. Reports to be Submitted. Each reporting agency shall prepare, in accordance with instructions in Attachment 1a, and submit to the General Services Administration, a separate report on GSA Form 1166C, Report of Waste Water Disposal Practices at Federal Installations (Attachment 1) for each reporting entity as defined in Attachment 1a, Paragraph 1, as of December 31, 1960.

Each reporting agency shall also prepare, in accordance with instructions in Attachment 2a, and submit to General Services Administration for each Bureau or comparable organizational unit, a report on GSA Form 1209C, Number of Reports Submitted - Waste Water Disposal Practices at Federal Installations (Attachment 2).

An original and two copies of each report shall be submitted to the General Services Administration, Office of Comptroller, Washington 25, D. C., not later than 120 days subsequent to date of issuance of this circular.

6. Supplies of Forms. GSA Forms 1166C and 1209C may be obtained from General Services Administration, Office of Regional Administrative Assistant, Reproduction and Distribution Division, General Services Regional Office Building, Washington 25, D. C. The telephone number is Government dial code 13, extension 36453.
7. Agency Liaison. The Agency Liaison representative on real property inventories, designated pursuant to GSA Regulation 2-XI-101.06, also shall serve for purposes of this inventory. If desired, a special agency representative may be designated for purposes of this inventory of waste water disposal practices at Federal installations. When an agency designates a special representative for this inventory, it shall be his responsibility to coordinate all reports with the regular real property liaison representative. The General Services Administration, Office of Comptroller, Washington 25, D. C., shall be advised in writing of the names of all such special liaison representatives or any changes in such designation.
8. Inquiries. For additional information regarding the content of this circular, or any questions or problems relating thereto, agency representatives may communicate with the General Services Administration, Office of Comptroller, Washington 25, D. C., telephone: Government dial code 183, extension 4131.


JOHN L. MOORE
Administrator

Attachments

GENERAL SERVICES ADMINISTRATION				FORM APPROVED BUDGET BUREAU NO. 29-6102		1. AGENCY CONTROL NO.		2. REPORT AS OF December 31, 1960	
REPORT OF WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS						3. GSA CONTROL NO.		4. THIS BLOCK FOR GSA USE	
5. NAME OF INSTALLATION						6. ACTIVITY (Check one)			
						☐ (1) FEDERAL ACTIVITY ☐ (2) NONFEDERAL ACTIVITY			
7. REPORTING AGENCY						8. INSTALLATION POPULATION (Check one)			
						☐ (1) 1-50 ☐ (5) 1001-2500 ☐ (2) 51-100 ☐ (6) 2501-5000 ☐ (3) 101-500 ☐ (7) 5001-10,000 ☐ (4) 501-1000 ☐ (8) MORE THAN 10,000			
9. BUREAU OR OTHER MAJOR ORGANIZATION									
LOCATION OF INSTALLATION									
10. STATE OR CONT.		11. CITY OR TOWN		12. STREET ADDRESS, RFD, ROUTE NO., OR OTHER LOCAL DESIGNATION					
13. COUNTY OR COUNTRY									
14. GEO- GRAPH- ICAL CODE	STATE OR CONT.	CITY OR TOWN	COUNTY OR COUNTRY						
WASTE WATER DISCHARGE									
15. POINT OF DISCHARGE				SEWAGE		INDUSTRIAL WASTE			
CODE				16. EST. DISCHARGE/DAY (gallons)	17. PERCENT TREATED	18. EST. DISCHARGE/DAY (gallons)	19. PERCENT TREATED	20. PERCENT COOLING	
1.	PUBLIC UTILITY SEWER								
	<i>(Name of Owner and/or Operator)*</i>								
2.	SURFACE WATER BODY								
	<i>(Name of Body)*</i>								
3.	GROUND								
4.	TRANSFERRED TO OTHER USERS								
TOTAL									
21. ACTIVITIES GENERATING INDUSTRIAL WASTE (Check as appropriate)									
☐ (10) METAL MINING		☐ (18) RADIOACTIVE MATERIALS OPERATIONS		☐ (26) PAPER AND ALLIED PRODUCTS		☐ (31) LEATHER AND LEATHER PRODUCTS			
☐ (11) ANTHRACITE, BITUMINOUS COAL & LIGNITE MINING		☐ (20) FOOD AND KINDRED PRODUCTS		☐ (28) CHEMICALS AND ALLIED PRODUCTS		☐ (33) PRIMARY METAL INDUSTRIES			
☐ (19) CRUDE PETROLEUM & NATURAL GAS EXTRACTION		☐ (22) TEXTILE MILL PRODUCTS		☐ (29) PRODUCTS OF PETROLEUM AND COAL		☐ (34) FABRICATED METAL PRODUCTS			
☐ (14) MINING & QUARRYING OF NONMETALLIC MINERALS, EXCEPT FUELS		☐ (24) LUMBER AND WOOD PRODUCTS		☐ (30) RUBBER AND RUBBER PRODUCTS		☐ (35) MISCELLANEOUS MANUFACTURING INDUSTRIES			
22. NOTICE ON WATER POLLUTION (Check and complete as appropriate)									
☐ (1) NO NOTIFICATION RECEIVED		☐ (2) FORMAL NOTICE		☐ (3) LETTER REPORT		☐ (4) VERBAL REPORT			
23. REMARKS (Use reverse if more space is required)									
24. PREPARED BY (Type name and title)				25. SIGNATURE			26. DATE		

* Abbreviate when necessary so as not to exceed 23 letters and spaces.

GSA FORM 1166C
FEB 61

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INSTRUCTIONS FOR THE PREPARATION OF GSA FORM 1166C, REPORT OF
WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS

1. General Instructions.

- a. Coverage and Reporting Agency. GSA Form 1166C, Report of Waste Water Disposal Practices at Federal Installations, shall be prepared by all reporting agencies as of December 31, 1960, in an original and two carbon copies. These reports shall cover all waste water generated by activities of the United States, from all real property owned by and leased to the Federal Government, including wholly owned Government corporations, in the fifty States of the United States, the District of Columbia, the Commonwealth of Puerto Rico, and the Virgin Islands. Reports shall also cover waste water from (1) nonfederal activities conducted in Federal buildings or structures and (2) activities on Federal land carried on by a nonfederal operator acting as an agent for and under the supervision of the United States, such as construction contractors and park concessionaires. For purposes of this circular, waste water disposal is defined to include (a) all discharges from building plumbing systems, (b) all fecal discharges whether or not water carried, (c) all liquid wastes from active or abandoned industrial activities, including cooling waters, and (d) all solid wastes from active or abandoned industrial activities which are discharged directly into, or which may find their way into, surface or ground waters.

Reports are required for all real property owned by and leased to the United States except:

- (1) Installations held in trust by the United States,
- (2) All building locations leased to the United States for use as offices or post offices, as reportable on GSA Form 1166A,
- (3) Installations consisting only of land where there are no reportable activities generating wastes as defined in the preceding paragraph,
- (4) Lookout towers, ranger offices and single quarters in National Forests and other remote areas, and
- (5) Installations from which no wastes as defined in this circular are generated, such as seldom-visited, unattended installations consisting of automatic signalling, lighting, gauging or warning devices.

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For purposes of this inventory, a reporting agency shall be the same as that prescribed for the annual inventories of real property owned by and leased to the United States Government in GSA Regulations 2-XI-201.01 and 2-XI-202.01.

- b. Reporting Entity. It is the purpose of this inventory to locate and describe the sources of all wastes generated from Federal installations which affect, or are likely to affect, the quality of either surface or ground waters. Thus, a reporting entity for purposes of this inventory may differ somewhat from the entity used in the inventories of real property owned by and leased to the United States.

(1) Single Report from Federal Installations.

A Federal installation which generates waste discharging to not more than one of any or all types of discharge points as described in Block 15 of these instructions is the same reporting entity for this inventory as in the Federal real property inventories. Reports should be so prepared that waste waters which are discharged from a single waste water system within an installation through one or more effluent pipes directly into a single surface water body are included in one reporting entity.

(2) Two or more Reports from Federal Installations.

- (a) A Federal installation which generates waste discharging to more than one of any or all types of discharge points as described in Block 15 of these instructions is the subject of two or more reports. In the case of these installations, a reporting entity is to be determined in accordance with the occurrence and location of any activities taking place thereon which result in the discharge of waste waters to a water body or to the ground. If waste waters are separately handled in separate parts of an installation, even though effluents are discharged to the same water body but at different discharge points, individual reports shall be prepared for each of the separate systems.

Example: An individual unit of a military base having its own sewage disposal facilities is considered a reporting entity even though the effluent from this unit enters the same stream as that receiving the waste waters from some other part of the base.

- (b) Wherever waste waters are discharged to two or more different bodies of water, or to widely separated points on the same body of water, each such discharge shall be considered to be a separate reporting entity.

Example: Two parts of a single Federal installation discharging waste waters separately to two different streams are considered as two separate reporting entities.

- (c) Where waste waters are disposed of into two or more points of the ground, all such disposal facilities on a Federal installation which are located within a radius of one-half mile shall be included in one reporting entity unless there are well-defined units with a lesser radius which will more exactly describe the facilities.

2. Specific Instructions for Preparation of GSA Form 1166C.

a. Date, Agency, and Property Identification.

Block 1. Agency Control No. For identification purposes, each reporting agency may assign an agency control number to each report.

Block 2. Report As Of. The effective date of this report, December 31, 1960, is preprinted on the form.

Block 3. GSA Control No. Enter in this block the GSA control number assigned to the GSA Forms 1166 or 1166A covering the real property owned by or leased to the Federal Government for which this report is prepared. In some cases several reports for the purpose of this inventory may be covered by real property reported under one GSA control number on GSA Forms 1166 or 1166A. In the case of installations being reported for the first time enter ("NEW").

Block 4. This block for GSA use.

Block 5. Name of Installation. When this report covers all real property reported on GSA Forms 1166 or 1166A as of June 30, 1960; enter the same name shown on these forms. When this report covers only a part of the real property previously reported, enter the commonly used name for the portion of the real property being reported. When an installation is located in more than one State, a separate report is required to cover the

portion of the installation located in each State. Abbreviate the name of the installation, when necessary, so that it shall not exceed 23 type spaces, including blank spaces between letters or words. For example, "First National Bank Building" which has 28 type spaces may be abbreviated "First Nat Bank Bldg".

- Block 6. Activity. Check the applicable box to indicate the predominant activity generating waste waters. These activities are:

<u>Code</u>	<u>Activity Type</u>
1	Federal activity.
2	Nonfederal activity.

Only one box should be checked for each report. When only activity of the United States Government generates the reported waste, check the box for Code 1. When a Federal installation contains some minor nonfederal activities which generate waste flowing into the same point of discharge being reported for U. S. activities, check only the box for Code 1. Examples of these minor activities are a restaurant concession occupying a small portion of a Federal building, laundries, and gasoline facilities on military installations, etc. When nonfederal activities on Federal real property are the major or only source generating waste reported, check the box for Code 2 and give the name of the operator in Block 23, Remarks.

- Block 7. Reporting Agency. Enter the name of the reporting agency; that is, the department, commission, administration, or authority. For example: Department of Commerce, Atomic Energy Commission, Veterans Administration, or Tennessee Valley Authority.

- Block 8. Installation Population. Check the box for the appropriate code to show the total number of persons in the area covered by this report during a 24-hour day of normal operations. The codes and respective population description follow.

<u>Code</u>	<u>Number of Persons</u>
1	1-50
2	51-100
3	101-500
4	501-1000
5	1001-2500
6	2501-5000
7	5001-10,000
8	more than 10,000

Block 9. Bureau or Other Major Organization. Enter the name of the reporting Bureau or comparable major organization unit within the reporting agency. For example: National Bureau of Standards.

Block 10. State or Continent. Enter the name of the State (in U.S.) or continent (outside U.S.) in which the real property is located. When an installation is located in more than one State, a separate report shall be submitted to cover the portion of the installation located in each State.

Block 11. City or Town. Enter the name of the city or town in or near which the installation is located, provided (1) the installation is in one county only, and (2) the designated city or town is in the same county as the location of the installation (Block 13.). When these circumstances do not apply, enter "No City Identification".

Block 12. Street Address. Enter the street address, RFD, route number or other local designation.

Block 13. County or Country. Enter the name(s) of the county, counties, parish(es) (in U.S.) or U.S. territory or possession, (outside U.S.) in which the real property is located. Separate reports for each county in the same State are not required; however, the name of each county must be entered in this block. If the space is insufficient, complete the list of counties under "Remarks", Block 23.

Block 14. Geographical Code. Enter the appropriate numerical code for the location of the installation as shown in Blocks 10, 11, and 13 in the following sequence: State or Continent (2 digits), City or Town (4 digits), County or Country (3 digits). (Example: Coral

Gables, Dade County, Florida, will be shown as 09-0670-025.)

Codes shall be obtained from the publication "Geographical Location Codes", issued by the General Services Administration, Office of Comptroller. (See GSA Circular No. 146, Revision No. 2, dated June 30, 1960.) Do not fill in this space if the geographical code is not known. When the location of the installation cannot be identified with any city (Block 11) the code under "City" shall be reported as 9999. When the installation is located in more than one county (Block 13), the code under "County" shall be reported as 999.

b. Waste Water Discharge.

Block 15. Point of Discharge. The points of discharge are preprinted in this block.

When one of the points of discharge is a public utility sewer, enter the name of the owner and/or operator of the sewer system in the appropriate space provided in this block under the preprinted "Public Utility Sewer." Abbreviate the name of the owner, when necessary, so as not to exceed 23 type spaces and/or letters, including the blank spaces between letters or words.

When one of the points of discharge is a surface water body, enter the name of this body in the space provided in Block 15 under "Surface Water Body." Abbreviate the name of the body, when necessary, so as not to exceed 23 type spaces and/or letters, including blank spaces between letters or words. The various points of discharge are described below.

<u>Code</u>	<u>Description</u>
1	<u>Public Utility Sewers</u> are generally municipal, county, or other local governmental systems. They are also defined to include any pipe, conduit, or receiving chamber which is part of a sewer system owned and/or operated by any other than the reporting entity.
2	<u>Surface Water Body</u> shall mean any river, stream, lake, pond, tidal, or estuarial water.

It shall include sewage lagoons or waste stabilization ponds, whose effluents discharge to a surface water body.

- 3 Ground shall mean the discharge into septic tanks, cesspools and subsurface disposal fields, privy vaults, chemical toilets, sewage lagoons or stabilization ponds where no effluent discharges to a surface water body. Also include deep wells or spray and other irrigation on land of the reporting entity.
- 4 Transferred to Other Users shall mean that the waste water discharge is actually piped or otherwise transferred to some person, public or private body other than the reporting entity for use such as for cooling purposes, or irrigation on land not within the reporting entity.

Block 16. Estimated Sewage Discharge Per Day. Enter the estimated average discharge of sewage in gallons per day for each point of discharge printed in Block 15. Include all discharges from building plumbing systems. In the case of fecal discharges which are not water-carried, enter the number of persons using that particular facility during an average day and use the letter "P" after the figure for number of persons. Show the total discharge as reported in gallons for Codes 1, 2, 3, and 4, and enter the total in the space so marked.

Block 17. Percent of Sewage Treated. For each point of discharge reported in Block 16, enter the percent to show the portion of this sewage which is treated by the reporting agency and/or lessee of the property. Under "Remarks" Block 23, describe briefly this treatment.

Block 18. Estimated Industrial Waste Discharge Per Day. This block is to be used to report both liquid and solid wastes from active or abandoned industrial activities. Enter the estimated average discharge of liquid waste including cooling waters in gallons per day for each applicable point of discharge printed in Block 15.

If there are any solid wastes as defined in this circular, paragraph 4, Coverage, enter the letter "S" after the figure reporting gallons of liquid discharge. If there are solid wastes only, enter the letter "S". Show the total industrial liquid waste discharge in gallons for Codes 1, 2, 3, and 4 in the "Total" space.

Block 19. Percent of Industrial Waste Treated. For each point of discharge of industrial waste reported in Block 18, enter the percent to show the portion of this total industrial waste which is treated by the reporting agency and/or lessee of the property. Under "Remarks" Block 23, describe briefly this treatment.

Block 20. Percent Cooling Water. For each point of discharge reported in Block 18, enter the percent of this industrial waste which is cooling water.

Block 21. Activities Generating Industrial Wastes. When industrial wastes are reported, check the necessary boxes for codes representing activities conducted at this installation which generate industrial wastes. The codes and classifications of activities generating industrial wastes follow:

<u>Code</u>	<u>Description</u>
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10	<u>Metal Mining</u> includes establishments primarily engaged in mining, developing mines, or exploring for metallic minerals (ores). These ores are valued chiefly for the metals contained to be recovered for use as such or as constituents of alloys. In addition, ores of rare earth metals and titanium are included. This major group also includes all ore dressing and beneficiating operations whether performed at mills operating in conjunction with the mines served or at mills, such as custom mills, operated separately. These include mills which crush, grind, wash, dry, sinter, or leach ore, or perform gravity separation or flotation operations. <u>Exception:</u> Any metal mining as defined under this code which is concerned primarily with uranium or other radioactive ores shall be reported under Code 18, <u>Radioactive Materials Operations</u> .
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11	<u>Anthracite, Bituminous Coal, and Lignite Mining</u> includes establishments primarily engaged in producing anthracite (hard coal), bituminous coal, or lignite. Mining operations, dredging operations, and preparation plants such as cleaning plants, breakers, and washeries, whether or not such plants are operated in conjunction with the mines served, are included.
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- 13 Crude Petroleum and Natural Gas Extraction includes establishments primarily engaged in producing crude petroleum, natural gas, natural gasoline, and cycle condensate. Types of activities included are explorations, drilling, well operation and maintenance, and the operation of natural gasoline and cycle plants. The group includes emulsion breaking and desilting of crude petroleum performed to render the oil marketable, and the production of petroleum products from lignite.
- 14 Mining and Quarrying of Nonmetallic Minerals, Except Fuels includes establishments primarily engaged in mining or quarrying, developing mines, or exploring for nonmetallic minerals, except fuels.
- 18 Radioactive Materials Operations includes all operations involved in mining, developing mines or exploring for uranium or other radioactive ores; all operations involved in processing such ores for the separation of radioactive materials; and all operations involved in handling and fabricating of such materials. Also included are all nuclear reactor operations such as those involved in the production of radioactive isotopes, in the testing of experimental units or in the production of power. Exception: Operations where radioactive materials are used in medical diagnostic, therapeutic or research procedures or as tracers in industrial or other research, are not included in this Code, and such operations are not to be considered in this inventory.
- 20 Food and Kindred Products includes establishments manufacturing foods and beverages for human consumption, and certain related products such as manufactured ice and prepared feeds for animals and fowls.
- 22 Textile Mill Products includes establishments engaged in performing any of the following operations, regardless of the type of fiber used: (1) manufacturing yarn, thread, cordage, and twine; (2) manufacturing woven fabric, carpets and rugs, braids, laces, knit fabric,

knit garments, and other products from yarn; (3) dyeing and finishing fibers, yarn, and fabrics, and (4) coating, waterproofing, and otherwise treating fabric. Also included are establishments engaged in manufacturing felt fabrics and products.

- 24 Lumber and Wood Products includes logging camps engaged in cutting timber and pulpwood; merchant sawmills, veneer mills, lath mills, shingle mills, cooperage-stock mills, planing mills and plywood mills engaged in producing lumber and wood basic materials; and establishments engaged in manufacturing finished articles made entirely, or mainly, of wood or wood substitutes, including furniture.
- 26 Paper and Allied Products includes the manufacture of pulp primarily from wood, and from rags and other fibers; the conversion of these pulps into any kind of paper or paperboard; and the manufacture of paper and paperboard into converted paper products such as coated paper, paper bags, paper boxes, cards and envelopes.
- 28 Chemicals and Allied Products includes establishments producing basic chemicals, establishments manufacturing products by predominantly chemical processes; includes manufacture of photographic chemicals.
- 29 Products of Petroleum and Coal includes establishments refining crude petroleum and manufacturing coke and coke-oven products, paving and roofing materials, and other products made from petroleum and coal; includes establishments manufacturing and distributing gas to consumers.
- 30 Rubber and Rubber Products includes establishments refining natural rubber or manufacturing synthetic rubber, includes establishments manufacturing from natural or synthetic rubber, gutta percha, balata, or gutta siak, all kinds of rubber products such as tires, rubber footwear, mechanical rubber goods, and rubber sundries. This group also includes establishments manufacturing reclaimed rubber or rebuilt and retreaded rubber tires.

- 31 Leather and Leather Products includes establishments engaged in tanning, currying, and finishing hides and skins, and establishments manufacturing finished leather and artificial leather products and similar products made of other materials.
- 33 Primary Metal Industries includes establishments engaged in the smelting and refining of ferrous and nonferrous metal from ore, pig, or scrap; in the rolling, drawing, and alloying of ferrous and nonferrous metals; and in the manufacture of castings, forgings, and other basic products of ferrous and nonferrous metals. All operations involved primarily with uranium or other radioactive materials shall be reported under Code 18, Radioactive Materials Operations.
- 34 Fabricated Metal Products includes establishments engaged in fabricating ferrous and nonferrous metal products such as tin cans and other tinware, hand tools, cutlery, general hardware, nonelectric heating apparatus, fabricated structural metal products, metal stampings, lighting fixtures, fabricated wire products, and a variety of metal products not elsewhere classified. Includes ordnance, machinery and transportation equipment.
- 39 Miscellaneous Manufacturing Industries includes establishments primarily engaged in manufacturing products not classified in any other manufacturing major group.

Block 22. Notice on Water Pollution. Check the appropriate box to indicate the type of notification, if any, which has been received from an official source that existing waste water discharge practices at the installation reported may be responsible for any water pollution problem. Codes and types of advice follow:

<u>Code</u>	<u>Type of Advice</u>
1	No notification received
2	Formal notice
3	Letter report
4	Verbal report

For the type of notice checked, enter the date. The date shall be entered by its numerical designation using 6 digits for the month, day, and year. For example, February 5, 1960, would be reported as 02-05-60. If more than one notice has been received, enter the latest notice in this block. Other notices shall be described in Block 23.

c. Remarks, Signature, and Date

Block 23. Remarks. When nonfederal activities are reported in Block 6, enter the name of the operator here. Where treatment is indicated in Block 17 and/or 19, enter a description of each element of the treatment process in this block. Also, enter a description of notices concerning water pollution problems received prior to the notice shown in Block 22, if any. If it is necessary to clarify or expand any entries beyond the space provided in the various blocks, make such notations in this block and continue, if necessary, on the reverse of the form.

Block 24. Prepared by. Type in the name and title of the official responsible for the preparation of the report.

Block 25. Signature. The official designated in Block 24 shall sign his name in the block.

Block 26. Date. Enter the date on which the report was prepared.

GENERAL SERVICES ADMINISTRATION NUMBER OF REPORTS SUBMITTED WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS		FORM APPROVED BUDGET BUREAU NO. 28-5101	1. AS OF December 31, 1960
2. REPORTING AGENCY		3. BUREAU OR OTHER MAJOR ORGANIZATION	
TOTAL NUMBER OF REPORTS FOR INSTALLATIONS IN:			NUMBER OF REPORTS SUBMITTED
4. THE UNITED STATES (<i>The 50 States and the District of Columbia</i>)			
5. PUERTO RICO			
6. THE VIRGIN ISLANDS			
7. GRAND TOTAL NUMBER OF REPORTS (4+5+6)			
8. REMARKS			
9. PREPARED BY (<i>Type name and title</i>)		10. SIGNATURE	11. DATE

GSA FORM 1289C

INSTRUCTIONS FOR THE PREPARATION OF GSA FORM 1209C, NUMBER OF REPORTS
SUBMITTED - WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS

1. General Instructions. GSA Form 1209C, Number of Reports Submitted - Waste Water Disposal Practices at Federal Installations, shall be prepared by each reporting agency for each bureau or other major organizational unit.

GSA Form 1209C is intended to provide a control over individual inventory reports of waste water disposal at Federal installations submitted on GSA Forms 1166C.

A separate GSA Form 1209C shall be prepared for each bureau or other comparable major organizational unit. An original and 2 carbon copies of this form together with the related GSA Forms 1166C shall be prepared and submitted to the General Services Administration, Office of Comptroller, Washington 25, D. C., not later than 120 days subsequent to date of issuance of this circular.

2. Specific Instructions.

- a. Date, Reporting Agency, and Bureau.

Block 1. As Of. The effective date of this report, December 31, 1960, is preprinted on the form.

Block 2. Reporting Agency. Enter in this block the name of the reporting agency, that is, the department, commission, administration, or authority. For example: Department of Commerce, Atomic Energy Commission, Veterans Administration, or Tennessee Valley Authority.

Block 3. Bureau or Other Major Organizational Unit. Enter on this line the name of the bureau or other comparable major organizational unit within the reporting agency. For example: National Bureau of Standards or Bureau of Land Management.

- b. Total Number of Reports for Installations by Location.

Block 4. The United States (The 50 States and the District of Columbia). Enter in this block the total number of reports, GSA Forms 1166C, submitted for installations in the United States.

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- Block 5. Puerto Rico. Enter in this block the total number of reports, GSA Forms 1166C, submitted for installations located in Puerto Rico.
- Block 6. The Virgin Islands. Enter in this block the number of reports, GSA Forms 1166C, submitted for installations located in the Virgin Islands.
- Block 7. Grand Total Number of Reports (4+5+6). Enter in this block the total number of reports, GSA Forms 1166C, submitted by the reporting bureau or other major organizational unit. This amount should agree with the sum of Blocks 4, 5, and 6.

c. Remarks.

- Block 8. Remarks. Indicate in Block 8 if Public Health Service technical assistance may be desired to deal with unusual or persistent water pollution control problems, and specify.
- Block 9. Prepared by. Type in the name and title of the official responsible for the preparation of the report.
- Block 10. Signature. The official designated as responsible for the preparation of the report shall sign his name in this block.
- Block 11. Date. Enter date on which the report was prepared.